

SUCCESS STORY

A Matter of the Heart and Science

THE CASE : A 56 year old man suffering from Orthopnoea (is shortness of breath that occurs when lying flat) for past 3-4 days was admitted to Nanavati Super Speciality Hospital, Mumbai.

The patient was chronic hypertensive; his examination revealed a large mobile mass, thrombus (a blood clot formed in situ within the vascular system of the body and impeding blood flow) in the right atrium prolapsing into the right ventricle. CT Chest showed a large thrombus in right atrium, pulmonary embolism to right and left pulmonary artery including upper and lobar branches and multiple nodules in lungs suggestive of metastasis. ECG revealed sinus tachycardia with right ventricular strain.

THE PROCEDURE : Patient was taken up for emergency surgery and underwent removal of large thrombus from RA, bilateral pulmonary arterial thrombectomy. Thromboendarterectomy of Right PA under deep hypothermia (21° C). A large tubular 30 cm x 2 cm thrombus was extricated from the right atrium.

THE RESULT : The patient was shifted to the ICCU after a 12 hour surgery. The patient recovered well and was discharged by post operative day 10. The patient followed up after 3 months with near normal pulmonary artery pressures on 2D echo and is now back to a normal life.



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35 cm long mobile thrombus

 **Nanavati**
Super Speciality Hospital
a passion for healing...